


## NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. WHEN EDITING DETAIL TO SUIT PROJECT, ADD JOB SPECIFIC REQUIREMENTS AND DELETE ONLY THOSE PORTIONS THAT DO NOT APPLY. TO SEEK A VARIANCE FROM APPLICABLE REQUIREMENTS, CONTACT THE ESM CIVIL POC.
2. REFER TO THE FOLLOWING LANL STANDARDS FOR ADDITIONAL REQUIREMENTS:
  - a. ENGINEERING MANUAL, CIVIL CHAPTER.
  - b. MASTER SPECIFICATION 31 2000, EARTH MOVING (INCLUDES TRACER WIRE AND TEST STATION SPECIFICATIONS).
  - c. MASTER SPECIFICATION 33 0513, MANHOLES, AND STRUCTURES.
  - d. MASTER SPECIFICATION 33 4000, STORM DRAINAGE UTILITIES.

DRAWING DEVELOPED FOR ML-3/  
ML-4 PROJECTS. FOR ML-1/  
ML-2, ADDITIONAL REQUIREMENTS  
AND QA REVIEWS ARE REQUIRED.  
(REMOVE THIS NOTE WHEN IN-  
SERTED INTO A DRAWING PACK-  
AGE).

1	9-23-02	U		ADDED SHEET 2.	BY	BY	BY	TO
NO	DATE	CLASS	ADD	DESCRIPTION	CHKD	CHKD	CHKD	APP

<b>ENGINEERING STANDARDS PROGRAM</b>			
<b>ENGINEERING STANDARDS MANUAL</b>			DRWN BY/CHKD
			DESIGN BY/CHKD
STORM WATER MANHOLE DETAIL DESIGN NOTES			CHECKED BY/CHKD
BLDG X			DATE 9-23-02
SUBMITTED			TA-X
DISCIPLINE POC: E. KORN			APPROVED FOR RELEASE
STANDARD NUMBER: 3021			STANDARD NUMBER: 3021
			2
CLASSIFICATION: U PROJECT ID: ST-G3030-3			2 OF 2
REVISION: LARRY BROS DATE:			1